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February 25, 1992

Meeting Minutes Transmittal/Approval  
General Topics Unit Managers Meeting  
450 Hills St., Room 47, Richland, Washington  
January 22, 1992

From/ Appvl.: Robert K. Stewart Date: 2/26/92  
Robert K. Stewart, R.I. Coordinator, RL (A6-95)  
Appvl.: Douglas R. Sherwood Date: 26 Feb 92  
Douglas R. Sherwood, Representative, EPA (B5-01)  
Appvl.: Charles S. Davis for LG Date: 2/26/92  
Larry Goldstein, CERCLA Unit Supervisor, Washington Dept. of Ecology

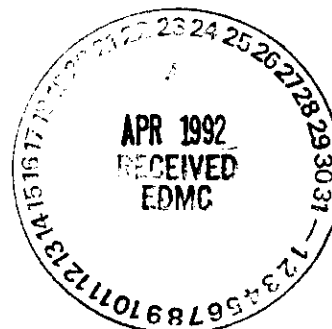
The purpose of this meeting was to discuss general topics which are common to all past practices operable units.

Meeting Minutes are attached. Minutes are comprised of the following:

- Attachment #1 - Summary of Meeting and Commitments and Agreements
- Attachment #2 - Agenda for the Meeting
- Attachment #3 - Attendance List
- Attachment #4 - Commitments/Agreements Status List
- Attachment #5 - Analytical Services Status
- Attachment #6 - Sitewide Background Study Schedule Update

Prepared by: W.E. McElreath Date: 3/3/92  
SWEC, GSSC

Concurrence by: H.L. Dancy Date: 2/26/92  
WHC



## Attachment #1

### Summary of Meeting and Commitments and Agreements

#### General Topics Unit Manager's Meeting January 22, 1992

##### Approval of Minutes

1. Modifications to the draft November UMM meeting minutes were reviewed and approved.

##### Update on Site Wide Background Study

2. Fred Ruck (WHC) said that WHC would write a change request for an extension of the completion date for milestone M-28-03. A request will be made to extend the due date for the milestone to June 30, 1992. The change request will be submitted to the program office on January 22, 1992 for concurrence. The time extension is needed to resolve the extensive comments received from the Ecology RCRA unit. Other activities that had been given a higher priority at the laboratories also caused a delay. For example, analytical work associated 300-FF-1 and 300-FF-5 was given a higher priority. *RL proposed that* the final report for M-28-03 will be delayed until June 30, 1992.
3. WHC has reviewed some of the data that had not been validated to determine if it was in the same range as the validated data. The results were very encouraging and the resulting regression curves lined up very well. WHC is using two laboratories for the analysis: S-Cubed and DataChem. Jeff Lerch (WHC) stated that 80% of the data had been received and the remaining 20% consisted of samples that S-Cubed had received in December 1991. The analytical results for these samples are expected within two weeks of this meeting.

##### Update on Laboratory Status

4. Joan Kessner (WHC) gave a presentation on the status of work related to analytical laboratories (see attachment #5). Ms. Kessner stated that the initial reviews of eight technical bid packages were completed and clarification questions were submitted to the bidders in mid-December 1991. The responses were received on January 10, 1992 and they are being reviewed. Two of the original eight bidders have removed themselves from bidding.
5. Ms. Kessner announced that she has moved from Engineering Applications to Facility Operations.
6. Significant improvements in turnaround times have been noted in a number of the commercial laboratories (see Attachment #5) and WHC is now receiving a lot of the outstanding data.
7. Change requests are being submitted for the initial funding of ten million dollars to upgrade the 222-S and 325 laboratories. PNL has

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received verbal approval for B Hot Cell operations, and the single shell tank (SST) work has been restarted. The 325 laboratory continues to pass its performance evaluations (PEs) at an 80% level.

8. EcoTek has been awarded a contract by Weston and WHC will be working with it to reduce the sample sizes needed to do radiochemical analysis.
9. Raimo Liias (USACE) said that USACE had just submitted quality assurance program project plans for the 1100 Area. In the plans USACE proposed to collect samples and send them to USACE approved laboratories to obtain CLP (Contract Laboratory Program) data packages. When the analytical results come back, they will be entered into the HEIS (Hanford Environmental Information System) database and be available for site-wide use.

**Action Item #GT.127:** USACE will set up a briefing on technetium. Action: Raimo Liias

**Action Item #GT.120:** Information covering the schedule and the proposed start date for the GIS task is to be provided to the regulators. Action: USACE

#### Quick Status Items

10. Bill Fryer (SWEC) presented an update of the GSSC integration task and identified the four issues or areas that require additional effort: (1) coordination and planning in ER programs, (2) integration/coordination of the application of the past practice strategy, (3) RCRA/CERCLA integration, and (4) application of a risk assessment to cleanup decisions. Since September, these are the areas that have received the most attention.
11. Bob Stewart (DOE) stated that the integration program has changed substantially since the task was identified in a change package, and that there has been an aggressive move toward Aggregate area management in the 100 and 200 areas. Because of these changes in the program, many of the problems concerning work plans have been resolved. For instance, WHC used one contractor to write all of the 100 Area work plans to reduce the need for overview. DOE has been aggressively identifying those areas where all parties can work more efficiently.
12. Rich Hibbard asked Bill Fryer if he had issued the report on the process for integration of the various committees. Bob Stewart stated that the draft report primarily addressed coordination problems, and these were more of an internal DOE issue and would not be published at this time.

**Action Item #GT.126:** A meeting with EPA and Ecology will be requested to discuss the future direction of the integration task. Action: Bob Stewart

13. Bob Stewart provided the status of the strategy document on investigation derived waste (IDW). DOE is preparing responses to the

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EPA comments on the latest draft document on IDW. DOE was told that as soon as the comments were resolved, EPA would agree that DOE could start using the IDW strategy at its lead sites. It is expected that the letter stating that DOE has accepted the EPA comments and is incorporating them into the document will go out in a week or so from the date of this meeting.

14. Bob Stewart stated that the recent draft permit that was received did not reflect the permit language that was agreed to in the working group and that this was a major concern. Ed Smith (WHC) is to take the lead in putting the DOE responses back into the permit.
15. Dave Nylander (Ecology) addressed the inspection protocol issue and stated that Ecology has some concerns regarding the sampling procedure protocol. There is no formal schedule for issuance of the protocol document.

**Action Item #GT.119: DOE will develop a formal schedule to provide the inspection protocol documents to the regulators. Action: DOE**

16. Bob Stewart said that the issue resolution process was identified as being needed in the 1100-EM-1 dispute process. The unit managers are working on this and DOE/WHC have drafted a proposed resolution process and sent it to the regulators. In addition, the EMO schedule optimization study is also an outgrowth of the 1100-EM-1 dispute. EMO is aggressively working on this study to identify the reasons for delays in the RI/FS (remedial investigation/feasibility study) process.
17. Bob Stewart announced that personnel from the Agency for Toxic Substances and Disease Registry will be coming to Hanford for an initial site visit next week. Their charter under CERCLA is to prepare health assessments for NPL (National Priority List) sites.

#### Refocusing and Streamlining

18. Bob Stewart presented suggestions that were proposed as a means of refocusing and streamlining the General Topics meeting. These suggestions included only meeting quarterly and reducing the amount of documentation distributed with the minutes or only providing attachments to selected organizations. The last suggestion was that rather than provide a briefing of each subject, only the status of the subject be updated. During the ensuing discussion the concept of parallel meetings was introduced. Bob Stewart suggested that a working group be set up to address the issue of streamlining the General Topics meeting. It was determined that presenters would continue to present the status of items as opposed to briefings on them. However, briefings would continue to be given on selected items.

**Action Item #GT.121: The regulators are to develop a proposal to streamline the UMM meetings. In particular, the General Topics meeting will be addressed. Action: EPA and Ecology**

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Action Item #GT.122: A list of individuals or organizations that need the attachments to the UMM minutes is to be generated. Action: Hal Downey and Bob Stewart

Action Item #GT.123: All involved parties are to provide an update on the names of their unit managers to DOE. Action: EPA, Ecology, ?

Action Item #GT.124: GSSC is to obtain an update of the status of the General Topics action items prior to each General Topics UMM meeting. Action: GSSC

Action Item #GT.125: A schedule of the peer review that addresses Action Item GT.114 is to be provided to the regulators. Action: Bob Stewart

Action Item #GT.127: USACE will set up a briefing on technetium. Action: Raimo Lias

UMM Schedule Through March 1992

February	26 and 27, 1992
March	25 and 26, 1992
April	22 and 23, 1992
May	27 and 28, 1992
June	24 and 25, 1992

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**Attachment #2**

**Agenda**

**Unit Managers Meeting  
January 23, 1992**

**General Topics**

9:00-9:05	Approval of November General TopicsGSSC Meeting Minutes
9:05-9:20	Update on Site-Wide Background StudyFred Ruck
9:35-9:50	Quick Status Items Bob Stewart <ul style="list-style-type: none"><li>•GSSC Integration Task Report</li><li>•Investigation Derived Waste</li><li>•Hanford Remedial Action Environmental Impact Statement</li><li>•Inspection Protocols</li><li>•Issues Resolution Process</li><li>•EMO Schedule Optimization Study</li><li>•Area of Contamination Policy</li><li>•Potential Seminar on Technetium in the Environment</li></ul>
9:50-10:10	Discussion on Refocusing/StreamliningBob Stewart General Topics Meeting
10:10-10:20	Action Item StatusGSSC
10:20-10:30	Break
10:30-11:30	Expedited Response ActionsWayne Johnson <ul style="list-style-type: none"><li>•Discuss Actions from 12/12 Meeting</li><li>•Distribute Fact Sheets for Potential ERAs</li></ul>

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# Attachment #3

## Attendance List

### General Topics Unit Managers Meeting January 22, 1992

Name	Org.	O.U. Role	Phone
Sprecher, Jon	B & C	Ecology Support	(503) 244-7005
Goodenough, Jim	DOE-RL	100-A	(376) 376-7087
Goller, Eric	DOE-RL	RCRA Prog. Manager	(509) 376-7326
McLeod, Bob	DOE-RL	ERD	(509) 372-0096
Stewart, Robert K.	DOE-RL	Gen. Top. Meet. Chair	(509) 376-6192
Warren, Stephen	DOE-EM	HQ Program Manager	(301) 903-7673
Cline, Chuck	Ecology	Geohydrology	(206) 438-7556
Gross, Steve	Ecology	CERCLA	(206) 459-6675
Hibbard, Richard	Ecology	Unit Support	(206) 493-9367
Mauss, Billie	Ecology	CERCLA	(509) 546-2993
Nylander, Dave	Ecology	Manager	(509) 546-2992
Teel, Darci	Ecology	CERCLA	(509) 545-2312
Einan, Dave	EPA	Unit Manager	(509) 376-3883
Faulk, Dennis	EPA	Unit Manager	(509) 376-8631
Sherwood, Doug	EPA	Unit Manager	(509) 376-9529
Patt, Ralph	Oregon (WR)	Observer	(503) 378-8455
Erickson, AK	SWEC	GSSC to DOE-RL	(509) 376-8189
Fryer, Bill	SWEC	GSSC to DOE/RL	(509) 376-9707
Knox, Kathy	SWEC	GSSC to DOE/RL	(509) 376-5011
McClung, Bill	SWEC	GSSC to DOE/RL	(509) 376-1853
Lillas, Raimo	USACE	Env. Engineering	(509) 522-6924
Drost, Brian	USGS	EPA Support	(206) 593-6510
Staubitz, Ward	USGS	EPA Support	(206) 593-6510
Downey, H.D.	WHC	Program Office	(509) 376-5539
Henckel, Robert P.	WHC	Env. Eng., OU Support	(509) 376-2091
Kessner, Joan	WHC	Laboratories	(509) 373-3507
Lerch, J.A.	WHC	OSM	(509) 373-3419
Paterson, Jim	WHC	ER Program Office	(509) 376-0568
Prignano, Andrea	WHC	RCRA Closure	(509) 376-7513
Woolard, Joan	WHC	Env Eng	(509) 376-2539

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# Attachment #4

## Action Items Status List General Topics Unit Managers Meeting January 22, 1992

Item No.	Action/Source of Action	Status
GT.38	If possible, at the May Unit Managers Meeting a presentation on the approved, preferred alternative method for disposal of the reactors will be given. Action: Jim Goodenough (4/18/90, GT-UMM)	Open The EIS will be reviewed by Admiral Watkins' office and Nuclear Safety (4/16/91). The RL program at DOE/HQ has written a letter to EH urging EH to quickly approve the final EIS and allow it to be published (6/19/91). Waiting for action from headquarters (8/8/91). Waiting for status (11/20/91).
GT.71A	Provide the Environmental Information Management Plan (EIMP) and the Information Management Systems Plan (IMSP) to EPA and Ecology. Action: Nancy Werdel (9/18/91, GT.UMM)	Closed (1/22/92) The records management plan was completed and it will be sent to the regulators (9/18/91). Awaiting status (11/20/91).
GT.76A	DOE is to respond to the comments that were provided by Ecology and EPA on the revised EIIs 4.2 and 5.4. The EIIs are related to the handling of drilling decontamination fluids. Action: Bob Stewart (7/17/91)	Open An updated draft strategy was provided to EPA and Ecology. (10/16/91). Waiting for completion of EII 4.3 (11/20/91). Waiting for approval from EPA of EII 4.3 for use on EPA lead OU's; waiting for comments from Ecology (2/21/92).

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GT.77A A mechanism for the WHC to inform the regulators of sample results and disposal methods for reinstate is to be developed. Action: Hal Downey (7/17/91)

Closed (1/22/92)  
This action has been forwarded to Bob Hobbs, the manager in WHC responsible for the disposition of decontamination reinstate waters generated at drill sites. His organization obtains the sample data, submits it for designation, and subsequently disposes of the waste. Mr. Hobbs will contact Mr. Hibbard to discuss a method for sharing data with regard to waste designation (8/6/91). Efforts to contact Mr. Hibbard in the weeks of 9/9/91 and 9/16/91 were unsuccessful (9/17/91). An alternate means of communication was arranged (9/18/91). Need to contact Bob Hobbs for update (11/20/91). Bob Hobbs will contact H. Downey to discuss a method for sharing data. Ecology plans on presenting data to the operable unit managers before disposing of the containers of rinsate (1/22/92).

GT.108 Protocols are to be developed to facilitate conduct of regulatory inspections and site visits at past practice sites. Action: Eric Goller (DOE) (6/19/91)

Open  
The unofficial draft was provided to the regulators on 10/16/91 (10/16/91). Internal comment resolution in process (2/24/92).

GT.112 Conflicting requirements by the regulators will be described and provided to Julie Erickson by the end of the week of September 23. The conflicts will then be provided to the regulators (Larry Goldstein and Doug Sherwood) by the end of September. Action: Bill Fryer (9/18/91)

Closed  
The efforts are ongoing (10/16/91). Draft in review (11/20/91). (1/22/92)

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- Open  
Dick Fox (WHC) provided the  
information on WIDS to Nancy  
Werdel on the 8th of October  
(10/16/91). Awaiting an  
update from Nancy Werdel  
(11/20/91).

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| GT.114 | <p>Determine where the macro engineering study is in the approval process of DOE. A presentation will be contingent on DOE management approval. Action: Allan Harris (9/18/91)</p> | <p>Open WHC gave a presentation to DOE at the unit manager level, then to upper management (Mr. Bixby and Mr. Little) on 10/10/91. A presentation to DOE-HQ will be scheduled before it is given to EPA and Ecology. The document is currently under DOE-RL review (10/16/91). Need to present to project managers, possible December or January (11/20/91).</p> |
|--------|--|--|

- GT.115 A report on the Integration/Coordination Task shall be presented at the next General Topics session of Past Practice UMMs. Action: Bill Fryer (11/20/91) Closed (1/22/92)

- GT.116A Ecology is to keep DOE informed of the development of their "Area of Contamination" policy. Arrangements are to be made for Laurie Davies of Ecology to make a presentation on this subject at the next General Topics UMM. Action: Rich Hibbard (11/20/91)
- Open. Presentation to be made at the February UMM (2/21/92).

- GT.116B DOE/WHC will inventory the current handling of IDW on site and report the findings at the next General Topics UMM. Issues on the handling of IDW will also be discussed until EII 4.3 is finalized and accepted. Action: Bob Stewart (11/20/91)

- GT.117 A working group shall be formed to identify parameters for the groundwater and radionuclide background determination. The regulators shall appoint representatives to a working group and provide the names to Fred Ruck, who will be the coordinator. Action: Fred Ruck (11/20/91) Open
- GT.118 A committee is to be formed to review the barrier development program. Membership will include Jerry Cammann (WHC) as Chair, Jim Goodenough for DOE, Rich Hibbard for Ecology, and Pam Innis for EPA. Action: Jim Goodenough (11/20/91) Open. ISV barrier to be discussed at February UMM as far as formalizing a committee (2/19/92).

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# **ANALYTICAL SERVICES STATUS**

**Joan Kessner  
January 21, 1992**

## **RFP STATUS**

- **Initial Review of Eight Technical Proposals complete/clarification questions submitted.**
- **Responses to clarification questions received January 10, 1992.**
  - **2 offeror has removed itself.**
  - **Responses being reviewed by evaluation team.**
- **Facility assessment options being investigated by WHC.**

## **ON-SITE LABORATORIES**

- Change Requests submitted for additional upgrade funding.
- PNL received verbal approval for B Hot Cell Operation.
  - SST work restarted.
- 222-S anticipating results for 5th set (1st Quarter 1992) of EPA PE samples.
- Passing score received for fourth round inorganic PE, problems observed with organic results.

## **COMMERCIAL CONTRACTS**

- **WHC continues to work with laboratories to improve turnaround times and efficiency.**
- **EcoTek contract has been awarded by Weston.**
- **Routine laboratory visits and assessments on hold during current procurement activities.**
  - **May be re-opened on case by case basis.**

# TURANAROUND TIMES BY ANALYSES FOR SAMPLE DATA RECEIVED IN DECEMBER FY '92\*

LABORATORY A	VOA	SEMI-VOA	PEST/PCB's	WET CHEM	METALS
NUMBER OF ANALYSES RECEIVED	27	1	1	-	2
AVERAGE TURNAROUND TIME	21	49	51	-	30

LABORATORY B	VOA	SEMI-VOA	PEST/PCB's	WET CHEM	METALS
NUMBER OF ANALYSES RECEIVED	4	2	3	33	34
AVERAGE TURNAROUND TIME	34	36	32	52	52

LABORATORY C	VOA	SEMI-VOA	PEST/PCB's	WET CHEM	METALS	RAD CHEM#
NUMBER OF ANALYSES RECEIVED	57	35	41	51	98	74
AVERAGE TURNAROUND TIME	55	54	54	53	52	123

LABORATORY D	VOA	SEMI-VOA	PEST/PCB's	WET CHEM	METALS	RAD CHEM
NUMBER OF ANALYSES RECEIVED	26	-	35	55	45	39
AVERAGE TURNAROUND TIME	69	-	72	67	67	94

AGGREGATE TURNAROUND TIME	<u>CHEMISTRY ANALYSES</u>				<u>RADIOCHEMISTRY ANALYSES</u>	
	LAB A	LAB B	LAB C**	LAB D**	LAB C#	LAB D
	24	50	54	68	123	94

\* ALL TIMES REFLECT DAYS

\*\* EXCLUDES RADIOCHEMISTRY ANALYSES

# VALUE REFLECTS ADJUSTED TURNAROUND TIMES DUE TO EXTENUATING CIRCUMSTANCES.  
THE ACTUAL TURNAROUND TIME FOR THE MONTH OF DECEMBER IS HIGHER



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# **SITE-WIDE BACKGROUND STUDY SCHEDULE UPDATE**

## **RCRA CLOSURE ACTIVITIES SECTION**

**January 22, 1992**

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## **M-28-03, SOILS BACKGROUND DOCUMENT STATUS**

- **FINAL REPORT WILL BE DELAYED**
  - Reconciling extensive comments by the Ecology RCRA Unit
  - Higher laboratory and OSM priorities
- **CHANGE REQUEST WILL BE SUBMITTED**
  - New date will be June 1992

January 22, 1992

REVISED SCHEDULE FOR SITE-WIDE BACKGROUND - SOIL STUDY  
(M-28-03)

<u>task</u>	<u>start</u>	<u>complete</u>	<u>status</u>
Lab Availablility	09/06/91	09/11/91	completed - on time
Inorganics Sampling	09/12/91	11/20/92	completed
Analysis by Off-Site lab	09/16/91	02/01/91	behind original schedule
OSM Validation	10/14/91	02/14/92	behind original schedule
Evaluate Data	02/17/92	03/06/92	
Prepare Report (includes Editing)	03/09/92	04/24/92	
Author Review	04/27/92	05/01/92	
Review (WHC/RL)	05/04/92	05/22/92	
Comments/Editing	05/25/92	06/05/92	
Concurrence (WHC)	06/08/02	06/12/92	
Concurrence (RL)	06/15/92	06/30/92	
Transmit	06/30/92		

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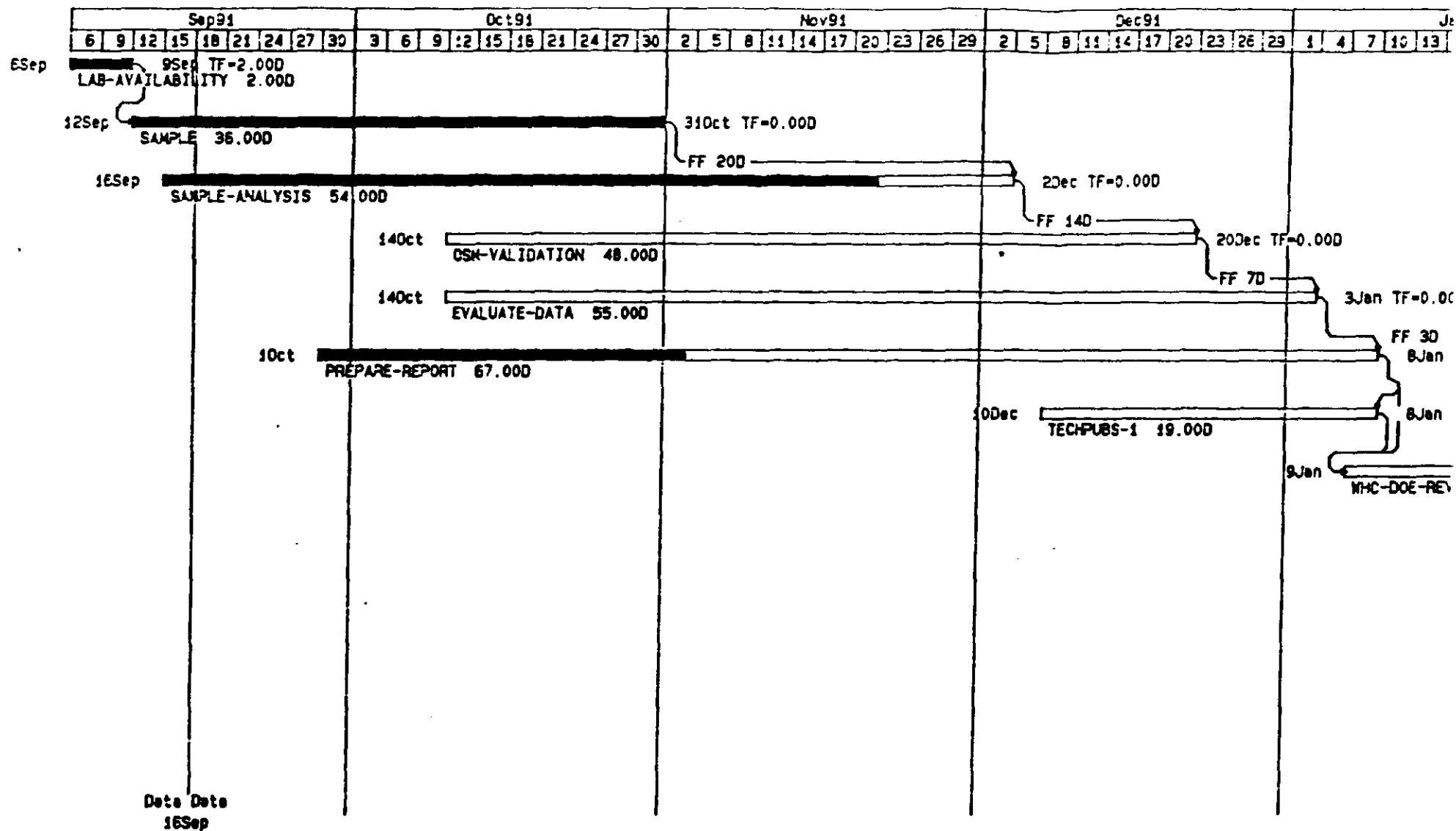
November 20, 1991

SCHEDULE FOR SITE-WIDE BACKGROUND, SOIL STUDY  
(M-28-03)

<u>task</u>	<u>start</u>	<u>complete</u>	<u>status</u>
Lab Availablility	09/06/91	09/11/91	completed - on time
Sample	09/12/91	10/31/91	~90% (1 site left for inorganics)
Analysis by Off-Site lab	09/16/91	12/02/91	in progress
OSM Validation	10/14/91	12/20/91	in progress
Start Report - Intro	10/01/91	12/10/91	in progress
Evaluate Data	10/14/91	12/03/91	behind
Finalize Report - Results	12/10/91	01/08/92	
Editing	12/23/91	01/08/92	
Review (WHC/DOE)	01/09/92	01/29/92	
Comments/Editing	01/30/92	02/12/92	
Concurrence (WHC/DOE)	02/13/92	02/27/92	
Transmit	02/28/92		

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# SITE-WIDE BACKGROUND - SOIL SAMPLING PROJECT



# Distribution

## General Topics Unit Managers Meeting January 22, 1992

Dave Einan, EPA (B5-01)  
Pam Innis, EPA (B5-01)  
Doug Sherwood, EPA (B5-01)  
Dan Duncan, EPA, Region 10, RCRA  
Chuck Cline, WDOE (two copies)  
Dave Nylander, WDOE (Kennewick)  
R.O. Patt, OR Water Resources Dept.  
Ward Staubitz, USGS  
Donna Lacombe, PRC  
Doug Fassett, SWEC (A4-35)  
C.E. Clark, RL (A6-95)  
D.L. Clark, RL (A5-55)  
Julie Erickson, RL (A6-95)  
R.D. Freeberg, RL (A5-19)  
R.E. Gerton, RL (A4-02)  
Jim Goodenough, RL (A6-95)  
Elizabeth A. Bracken, RL (A5-19)  
Mary Harmon, DOE-HQ (EM-442)  
Paul Pak, RL (A6-95)  
~~Jim Rasmussen, RL (A6-95)~~  
Bob Stewart, RL (A6-95)  
Nancy Werdel, RL (A5-19)

Mike Thompson, RL (A6-95)  
~~S.H. Wisness, RL (A6-95)~~  
J.M. Hennig, RL (A5-21)  
John Stewart, USACE  
Melvin Adams, WHC (H4-55)  
Frank Calapristi, WHC (B2-35)  
Steve Clark, WHC (H4-55)  
Larry Hulstrom WHC (H4-55)  
Wayne Johnson, WHC (H4-55)  
Alan Krug, WHC (H4-55)  
Merl Lauterbach, WHC (H4-55)  
Fred Roeck, WHC (H4-55)  
Jim Patterson, WHC (B2-15)  
Steve Weiss, WHC (H4-55)  
Tom Wintczak, WHC (L4-92)  
R.D. Wojtasek, WHC (L4-92)  
Don Kane, EMO (K1-74)  
Terri Stewart, PNL (K2-12)  
Don Praast, GAO (A1-80)  
Bob Henckel, WHC (H4-55)  
L.D. Arnold, WHC (B2-35)

ADMINISTRATIVE RECORDS: 1100-EM-1, 300-FF-1, 300-FF-5, 200-BP-1, 200-UP-2,  
100-HR-1, 100-HR-3, 100-BC-1, 100-BC-5, 100-NR-1, 100-NR-3, 100-FR-1; Care of  
Susan Wray, WHC (H4-22)

Please inform Doug Fassett (SWEC) of deletions or additions to the  
distribution list.